PTO/SB/08A				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	Deepak R. Rao
Sheet	1	of	1	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

PATENT & TRADEMARK OFFICE MAR 04 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
DR	79	6,653,316	B1	South et al.	11-25-2003
DR	80	6,750,342	B1	South et al.	06-15-2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office	Number[4]	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T[6]

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]

Examiner Signature	Deepak Rao	Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
(use as many sheets as necessary)				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	1	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

PATENT & TRADEMARK OFFICE MAR 05 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
VDR	1	4,489,096	B1	Terao et al.	12-18-1984
	2	4,851,413	B1	Terao et al.	07-25-1989
	3	4,992,469	B1	Ozawa et al.	02-12-1991
	4	5,008,267		Katakami, et al.	04-16-1991
	5	5,304,658	B1	Terao et al.	04-19-1994
	6	5,441,960		Bernstein et al.	08-15-1995
	7	5,656,645		Tamura et al.	08-12-1997
	8	5,658,930		Tamura et al.	08-19-1997
	9	5,668,289	B1	Sanderson et al.	09-16-1997
	10	5,741,819	B1	Illig et al.	04-12-1998
	11	5,792,779	B1	Sanderson et al.	08-11-1998
	12	5,861,380	B1	Gyorkos et al.	01-19-1999
	13	5,866,573	B1	Sanderson et al.	02-02-1999
	14	5,869,487	B1	Coburn et al.	02-09-1999
✓	15	5,872,138	B1	Naylor-Olsen et al.	02-16-1999

Examiner Signature		Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
(use as many sheets as necessary)				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	2	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

DR	16	6,011,158	B1	Tamura et al.	01-04-2000	
	17	6,037,356	B1	Lu et al.	03-14-2000	
	18	6,180,627	B1	Blagg et al.	01-30-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T[6]
		Office	Number[4]	Kind Code[2] (if known)			
DR	19	DE	198 51 421	A1	Boehringer Ingelheim Pharma KG	05-11-2000	
	20	EP	0 354 495	A1	Godecke Aktiengesellschaft	02-14-1990	
	21	EP	528 633	B1	Zeneca Limited	10-18-2000	
	22	EP	826 671	A1	The Green Cross Corporation	03-04-1998	
	23	EP	936 216	A1	Nippon Kayaku Kabushiki Kaisha	08-18-1999	
	24	EP	940 400	A1	Yoshitomi Pharmaceutical Industries, Ltd.	09-08-1999	
	25	EP	997 474	A1	Pfizer Inc.	05-03-2000	
	26	WO	93/21214	A1	Zeneca Limited	10-28-1993	
	27	WO	96/18644	A1	Corvas International Inc.	06-20-1996	
	28	WO	96/33974	A1	The Green Cross Corporation (abstract)	10-31-1996	

Examiner Signature	Dmytrek Rey	Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
(use as many sheets as necessary)				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	3	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

VDK	29	WO	96/39380	A1	3-Dimensional Pharmaceuticals, Inc.	12-12-1996	
	30	WO	96/40100	A1	3-Dimensional Pharmaceuticals, Inc.	12-19-1996	
	31	WO	97/01338	A1	Merck & Co., Inc.	01-16-1997	
	32	WO	97/30708	A1	Merck & Co., Inc.	08-28-1997	
	33	WO	97/40024	A1	Merck & Co., Inc.	10-30-1997	
	34	WO	97/46207	A2	Corvas International Inc.	12-11-1997	
	35	WO	98/08840	A1	Merck & Co., Inc.	03-05-1998	
	36	WO	98/09949	A1	Nippon KayKabushiki Kaisha (abstract)	03-12-1998	
	37	WO	98/09987	A1	Biochem Pharma, Inc.	03-12-1998	
	38	WO	98/10763	A1	Merck & Co., Inc.	03-19-1998	
	39	WO	98/16525	A1	Cor Therapeutics, Inc.	04-23-1998	
	40	WO	98/16547	A1	Cor Therapeutics, Inc.	04-23-1998	
	41	WO	98/17274	A1	Merck & Co., Inc.	04-30-1998	
	42	WO	98/31670	A1	Merck & Co., Inc.	07-23-1998	
	43	WO	98/42342	A1	Merck & Co., Inc.	10-01-1998	
	44	WO	98/47876	A1	Akzo Nobel N.V.	10-29-1998	
	45	WO	98/50420	A1	Akzo Nobel N.V.	11-12-1998	
	46	WO	99/00121	A1	Eli Lilly and Company	01-07-1999	

Examiner Signature	Deepak Rao	Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
(use as many sheets as necessary)				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	4	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

NOR	47	WO	99/00126	A1	Eli Lilly and Company	01-07-1999	
	48	WO	99/00128	A1	Eli Lilly and Company	01-07-1999	
	49	WO	99/11267	A1	Merck & Co., Inc.	03-11-1999	
	50	WO	99/26920	A1	Corvas International, Inc.	06-03-1999	
	51	WO	99/26926	A1	3-Dimensional Pharmaceuticals, Inc.	06-03-1999	
	52	WO	99/36426	A1	Warner-Lambert Company	07-22-1999	
	53	WO	99/43660	A1	Neurogen Corporation	09-02-1999	
	54	WO	99/48892	A1	Merck & Sharp & Dohme Limited	09-30-1999	
	55	WO	99/59591	A1	Merck & Co., Inc.	11-25-1999	
	56	WO	99/61442	A1	Merck & Co., Inc.	12-02-1999	
	57	WO	99/62538	A1	Warner-Lambert Company	07-22-1999	
	58	WO	99/64446	A1	3-Dimensional Pharmaceuticals, Inc.	12-16-1999	
	59	WO	00/18762	A1	Merck & Co., Inc.	04-06-2000	
	60	WO	00/26210	A1	Merck & Co., Inc.	05-11-2000	
	61	WO	00/26211	A1	Merck & Co., Inc.	05-11-2000	
	62	WO	00/32574	A1	Sanofi-Synthelabo (abstract)	06-08-2000	
	63	WO	00/39102	A1	Du Pont Pharmaceuticals Company	07-06-2000	
	64	WO	00/69826	A1	Monsanto Company	11-23-2000	

Examiner Signature		Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (use as many sheets as necessary)				***Complete if Known***	
				Application Number	10/680,873
				Filing Date	October 7, 2003
				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	5	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

NOR	65	WO	00/69832	A1	Monsanto Company	11-23-2000	
↓	66	WO	00/69833	A1	Monsanto Company	11-23-2000	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
NOR	67	COBURN, C.A., "Small-molecule direct thrombine inhibitors 1997-2000." Expert Opinions on Therapeutic Patents, 2001, 721-738, Vol. 11, No. 5	
	68	XP-002182132 - DARVAS, et al., "Investigation of the Common Mechanism of Action of Antibacterial Compounds Containing .gamma.-pyridone-.beta.-carboxylic acid Structure by Principal Component." Arzneim.-Forshc., 1979, pp. 1334-1339, Vol. 29, 9.	
	69	HANDIN, R., "Bleeding and Thrombosis." Harrison's Principles of Internal Medicine, 12th Edition, 1991, pp. 348-353, McGraw-Hill, Inc., New York.	
	70	XP-002172033 - KOHAMA et al., "Preparation of Piperidinyloxyacetylaminobenzoylalanine Derivatives and Analogs as Antithrombotics." JP 07,233,148.	
	71	MAJERUS, et al. "Anticoagulant, Thrombolytic, and Antiplatlet Drugs." Goodman & Gilman's The Pharmacological Basis of Therapeutics, Ninth Edition, 1996, pp. 1341-1359, McGraw-Hill, New York.	
	72	XP-002187583 - MOERNER, Hoppe-Seyler's Z. Physiol. Chem., 69, 1910; 357.	
	73	PATEL et al., "Directed Aminomethylation of 3-Hydroxy-3(1H)-pyridinones and 3-hydroxy-4(1H)-pyridinones: Synthesis of iso-Deferiprone." Tetrahedron, 1996, pp. 1835-1840, Vol. 52, No. 5.	
	74	RAUCH, et al., Thrombus Formation on Atherosclerotic Plaques: Pathogenesis and Clinical Consequences, Annals of Internal Medicine, 2001, pp. 224-233, Vol. 134 - No. 3.	
↓	75	SANDERSON, et al., "L-373,890, An Achiral, NonCovalent, Subnanomolar Thrombin Inhibitor." Bioorganic & Medical Chemistry Letters, 1997, pp. 1497-1500, Vol. 7, No. 12.	

Examiner Signature		Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/680,873
				Filing Date	October 7, 2003
(use as many sheets as necessary)				Confirmation Number	4357
				First Named Inventor	Michael S. South
				Group Art Unit	~~1614~~ 1624
				Examiner Name	To be assigned
Sheet	6	of	6	Attorney Docket No.	PHA 4159.32 (3203/1A/US)

OR	76	XP-002182410 - TRECOURT et al., "First Synthesis of (+-)-harzianopyridone by Metalation of Polysubstituted O-pyridylcarbamates." J. Heterocycl. Chem., 1995, pp. 1117-1114, Vol. 32, No. 4.	
OR	77	TULINSKY et al., "Novel Asymmetric Synthesis of Atropisomeric 6-Aryl Pyrazinones via an Unusual Chirality Transfer Process." J. Org. Chem., 1999, pp. 93-100, Vol. 64, No. 1.	
OR	78	VAN AKEN, et al., Anticoagulation: The Present and Future, Clin. Appl. Thrombosis/Hemostasis, 2001, pp. 195-204, Vol. 7 - No. 3.	

Examiner Signature	Deepak Rey	Date Considered	7/11/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.